

Mr. Paterson
Miss Lorraine
Miss Pettit, AHS

LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL

ANNUAL REPORT

MEDICAL OFFICER OF HEALTH

1967

Lexden Grange,
127 Lexden Road,
COLCHESTER,
Essex.

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LEXDEN & WINSTREE RURAL DISTRICT COUNCIL

LEXDEN GRANGE, 127, LEXDEN ROAD, COLCHESTER

TELEPHONE: COLCHESTER 77494

10th July, 1968

To the Chairman and Members of the
Lexden and Winstree Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my report for 1967.

I have to thank the members of the Council and the Council's staff for their assistance throughout the year.

I have the honour to be,
Your obedient Servant,

S. Macmillan



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LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL

1967 - 1968

Chairman of the Council

Lt. Col. J. G. Round, D.L., J.P.

Vice-Chairman of the Council

Mr. J. E. Jackson

Clerk to the Council

D. S. MITCHELL, M.A. (Oxon)

PUBLIC HEALTH COMMITTEE

Chairman:: Mrs. C. M. Cock

Vice-Chairman : Lt. Col. J. G. Round, D.L., J.P.

Mrs. A. Bevington Smith

Mr. P. A. Evans

Mrs. D. H. Komlosy

Mr. H. E. Theobald

Lt. Col. R. H. A. Lucas

Mr. G. F. C. Kemp

Mr. R. M. S. Neave

Mr. J. Jackson

Mr. R. W. R. Browning

Mr. C. J. Grant

Mrs. E. Polley

Maj. J. H. Charnock

PUBLIC HEALTH DEPARTMENT STAFF

as at 31st December, 1967

Medical Officer of Health

S. MACMILLAN, M.R.C.S., L.R.C.P., M.B.B.S., D.P.H.

also Medical Officer of Health to the Wivenhoe Urban District Council, West Mersea Urban District Council, and Assistant County and School Medical Officer, Essex County Council.

Chief Public Health Inspector, Engineer and Surveyor

G. A. GRAVES, M.I.Mun.E.,

Additional Public Health Inspector and Assistant Surveyor

A. G. SADLER, A.R.S.H.,

Additional Public Health Inspector

B. M. LOWEN, M.A.P.H.I.,

Technical Assistant

M. J. KING.

Council Offices,
Lexden Grange,
127 Lexden Road,
COLCHESTER.

Tel. Colchester 77494

LEXDEN AND WINSTREE RURAL DISTRICT COUNCIL

STATISTICS AND SOCIAL CIRCUMSTANCES OF THE AREA

GENERAL STATISTICS

Area of the District (acres)	66,584
Number of parishes	32
Estimated population (Mid year)	27,440
No. of persons aged 65 and over (based on Registrar General's figure taken from 1961 Census).	3,556
Rateable Value 31.3.68.	£855,036
Sum represented by a penny rate 1967/68	£3,575
Number of houses in the District	10,433
Number of houses owned by the Council	1,734

SOCIAL CONDITIONS

The district occupies an area partially surrounding the Borough of Colchester : its northern boundary is the River Stour, which separates it from Suffolk. South-east of Colchester its eastern boundary is the River Colne and the Blackwater Estuary.

While the district is mainly rural, development is taking place rapidly in the ring of villages surrounding Colchester and these serve increasingly as dormitory areas for persons employed in the Town.

The majority of the working population find employment outside the district mainly in Colchester and to an increasing extend in London.

EXTRACTS FROM VITAL STATISTICS

The population of the area continues to increase as it has done each year since 1957. During the previous decade 1947 - 1957 there was a steady decrease in population.

The birth rate increased last year as shown in the table. In 1957 it was 13.7, last year 23.0. More than twice the number of children were born than in 1957.

It can be seen from the table that the district's birth rate has remained markedly above that of the national average since 1962.

There is a slight decrease in the death rate compared with 1966 but over the last ten years this rate has remained remarkably constant.

Coronary disease is still in the lead as a cause of death but there is a drop from 65 deaths in 1966, to 53 in 1967.

There is a drop in the number of deaths from cancer of the lung, the second most important single cause of death. In 1966 there were 15 and in 1967 the number was 9.

Of people under 65 years old the most frequent causes of death are as follows:-

1967

Coronary Disease	12	(14)
Suicide	6	(1)
Bronchitis	4	(1)

The figures in brackets are for 1966

1966

Coronary Disease	14	(12)
Cancer of the Lung	9	(3)
Motor Vehicle		
Accidents	4	(2)

The figures in brackets are for 1967

BIRTH STATISTICS

The following table gives the number of annual births in Lexden and Winstree and also the birth rates for the district compared with those for England and Wales from 1957 to 1967.

The Birth Rate is the number of live births per 1,000 mid year estimated population and the Rate referred to is adjusted for age structure to compare with the national rate.

B I R T H R A T E

	Lexden and Winstree	England and Wales	Number of births in Lexden and Winstree
1957	13.7	16.1	267
1958	17.4	16.4	335
1959	16.8	16.5	328
1960	16.3	17.1	318
1961	17.0	17.4	337
1962	19.3	18.0	392
1963	21.6	18.2	438
1964	21.9	18.4	473
1965	24.5	18.0	556
1966	22.3	17.7	527
1967	23.0	17.2	553

LIVE BIRTHS

Total No. of live births	553
Legitimate	532
Illegitimate	21

Live birth rate per 1,000 estimated resident population	20.2
Comparability factor for the district	1.14
Live birth rate per 1,000 population (corrected)	25
Live birth rate per 1,000 for England and Wales	17.2
Illegitimate live births (as % of total live births)	3.7%

STILL BIRTHS

Total number of still births	7
Still birth rate per 1,000 total (live and still) births	13
Still birth rate per 1,000 total (live and still) births England and Wales	14.8
TOTAL NUMBER OF LIVE AND STILL BIRTHS	<u>560</u>

INFANT MORTALITY

Deaths of infants under one year of age

Infant Mortality (deaths under 1 year of age)	...	...	...	11
Infant Mortality Rate	...	...	...	20
(Total infant deaths per 1,000 total live births)				
Infant Mortality Rate England and Wales	...	...	...	18.3
Illegitimate infant deaths under 1 year of age	...	...	...	3
Legitimate infant deaths per 1,000 legitimate live births	...	...	...	39.4
Illegitimate infant deaths per 1,000 illegitimate live births	...	...	...	142.8
Neonatal Mortality Rate	...	...	...	18.1
(Deaths under 4 weeks old per 1,000 total live births)				
Neonatal Mortality Rate England and Wales	...	...	...	12.5
Early Neonatal Mortality Rate	...	...	...	16.2
(Deaths under 1 week old per 1,000 total live births)				
Early Neonatal Mortality Rate England and Wales	...	...	...	10.8
Perinatal Mortality Rate	...	...	...	29.0
(Stillbirths and deaths under 1 week old combined per 1,000 live and still births)				
Stillbirths and deaths under 1 week old combined per 1,000 live and still births England and Wales				25.4

Maternal Mortality (including abortion)

Number of deaths	...	...	...	...	...	...	0
Maternal Mortality Rate	...	...	...	...	...	...	0
(Maternal deaths per 1,000 total live and still births)							

DEATH RATE

Death rate per 1,000 estimated resident population	12.3
Comparability figure	0.79
Corrected death rate	9.7
England and Wales	11.2

Deaths in the various age groups

<u>Age</u>	<u>Number of Deaths</u>
under 4 weeks	10
4 weeks - 1 year	1
1 - 5 years	2
5 - 15 years	-
15 - 25 years	2
25 - 35 years	1
35 - 45 years	6
45 - 55 years	17
55 - 65 years	43
65 - 75 years	89
75 and over	166
	<u>337</u>

CAUSES OF DEATH

	<u>M</u>	<u>F</u>	<u>Total</u>
Malignant Neoplasm, Stomach	3	2	5
Malignant Neoplasm, Lung, Bronchus	7	2	9
Malignant Neoplasm, Breast	-	9	9
Malignant Neoplasm, Uterus	-	4	4
Other Malignant and Lymphatic Neoplasms	13	12	25
Leukaemia, Aleukaemia	1	2	3
Diabetes	2	2	4
Vascular Lesions of Nervous System	19	29	48
Coronary Disease, Angina	31	22	53
Hypertension with Heart Disease	4	6	10
Other Heart Disease	16	28	44
Other Circulatory Disease	7	12	19
Influenza	1	-	1
Pneumonia	6	8	14
Bronchitis	16	4	20
Other Diseases of Respiratory System	4	1	5
Ulcer of Stomach and Duodenum	3	-	3
Hyperplasia of Prostate	1	-	1
Congenital Malformations	1	1	2
Other Infective and Parasitic Diseases	-	1	1
Other Defined and Ill-Defined Diseases	22	22	44
Motor Vehicle Accidents	4	1	5
All other accidents	2	-	2
Suicide	4	2	6
	<u>167</u>	<u>170</u>	<u>337</u>

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LABORATORY FACILITIES

The laboratories available are situated at:

The Essex County Hospital

The Public Health Laboratory, Woodbridge Road, Ipswich.

AMBULANCE

Non-emergency calls are not accepted from the General Public.

To obtain an ambulance in an emergency lift the telephone receiver and ask for an ambulance. If there is a dialling system in operation, dial 999 or 100 and ask for an ambulance.

HEALTH SERVICES PROVIDED BY THE ESSEX COUNTY COUNCIL

Ante-natal and post-natal clinics

Midwives

Nursing in the home

Health Visiting

Mental Welfare

Home Helps

Chiropody

Vaccination and Immunisation against Diphtheria, Whooping Cough, Poliomyelitis, Tuberculosis, Tetanus & Measles.

Provision of nursing equipment and apparatus

School Health Service

Womans Welfare Clinic is held at the Central Clinic, East Lodge Court, High Street, Colchester, at 10 a.m. on 1st and 3rd Thursday.

Relaxation and Mothercraft Classes are also held at the Central Clinic, East Lodge Court, High Street, Colchester, on Tuesdays at 10 a.m. and on Wednesdays, Thursdays, and Fridays at 2.30 p.m.

Infant Welfare Clinics are held in the following villages :

TIPTREE - Health Services Clinic, Church Road, Tiptree, (All services)
Tel. Tiptree 6475

LAYER-DE-LA-HAYE - Second Thursday at the Women's Institute at 2 p.m.
Chiropodist - 3rd Thursday at 2 p.m.

ROWHEDGE - First and Fourth Thursdays at the Pavilion, Rectory Road,
at 2 p.m.

ALBERTON - Second Tuesday at the Village Hall at 2 p.m.

STANWAY - Each Tuesday at St. Andrews Hall at 2 p.m.

DEDHAM - Fourth Thursday at the Hewitt Hall at 2 p.m.
Chiropodist - 1st and 3rd Thursdays at 2 p.m.

WEST BERGHOLT - Second and Fourth Tuesdays at the Orpen Hall at 2 p.m.

BOXTED - Last Wednesday at the Methodist Church Hall at 2 p.m.

EIGHT ASH GREEN - Second and Fourth Mondays at the Village Hall
at 2 p.m.

GREAT TEY - Third Tuesday at the Village Hall at 2 p.m.

Assistance from the Home Help Service is obtained by communicating with the Area Organiser, Area Health Offices, East Lodge Court, Colchester. Telephone - Colchester 79411/9.

HEALTH SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD

Tuberculosis

The Chest Clinic is situated at St. Mary's Hospital, Popes Lane, Colchester, and is open daily.

V.D.

Sessions are held at the Essex County Hospital on Mondays, 5 p.m. to 7 p.m. for males and females. Fridays 2 p.m. to 4 p.m. for males and females.

FAMILY PLANNING

Health Services Clinic, Culver Street

Family Planning Association - Mondays and Tuesdays (except those following Bank Holidays) between 6.00 p.m. and 7.30 p.m.

NATIONAL ASSISTANCE (AMENDMENT) ACT

No action was necessary.

MEALS ON WHEELS

This service is carried out by the W.R.V.S. and financially aided by the Rural District and County Council. Table I shows that nearly 500 more meals were served in 1967 than in 1966.

TABLE I

	<u>1966</u>	<u>1967</u>
1st Quarter	1552	1895
2nd Quarter	1418	1813
3rd Quarter	1500	1360
4th Quarter	1821	1719
	<u>6291</u>	<u>6787</u>

Table II shows the number of meals each parish concerned served in 1967. There are no comparable figures available for 1966, owing to a change of Organiser.

TABLE II

	<u>1967</u>
Rowhedge	1497
Tiptree	1348
Stanway	1263
West Bergholt	1242
Dedham	960
Layer-de-la-Haye	495

The Service is able to provide meals for nearly all cases where they are actually wanted with a few exceptions.

A tribute should be paid to the devoted work done by the W.R.V.S. teams and their Organisers.

PRE-SCHOOL PLAY GROUPS FOR CHILDREN FROM 2½ to 5 YEARS OLD AND CHILD MINDERS REGISTERED UNDER NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

<u>PLAY GROUPS:</u>	<u>No. of</u> <u>Children</u>	<u>No. of</u> <u>Sessions</u>
PeIdon	20	2
Rowhedge	20	2
Stanway	20	1
Tiptree	25	7
Eight Ash Green	20	2
Wakes Colne	20	2
<u>CHILD MINDERS:</u>		
West Bergholt	15	4
Chappel	10	5
Tiptree	5	10
Dedham	6	5
Langham	8	3

PUBLIC HEALTH INSPECTOR'S REPORT

The Chairman and Members of the Loxden and Winstree Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my report of work carried out during the year ending 31st December, 1967.

HOUSING

The total number of houses built by private enterprise within the district increased slightly during the year to 315. This relatively small increase is probably due to the restrictions imposed under the Planning Acts, firstly because of inadequate sewage facilities in Tiptree and secondly due to the supply of mains water not being able to keep pace with the demand.

It is anticipated that by 1974 additional facilities will be available to increase the water supply. At the time of writing the sewage works at Tiptree are being extensively enlarged.

The number of Council owned dwellings built during the year was 51; 16 of these being flats.

The number of houses improved with the aid of Discretionary and Standard Grants is once again at a satisfactory level.

Steady progress was maintained in dealing with unfit houses and in particular with inspecting houses as and when they became vacant as this is undoubtedly the most advantageous time to require improvement and repair.

The present housing record cards are largely based on a survey carried out in 1946/47 with amendments where re-inspections have been made, and consequently a resurvey of properties was commenced during the year. It is hoped that the whole of the district will be covered by this survey within the next two years.

HOUSING STATISTICS FOR 1967

1. Number of permanent dwellings in this district at 31st December, 1967.	10,434
2. Number of Council owned dwellings in the district at 31st December, 1967.	1,734
3. Inspection of dwellings during year:-	
(i) Inspected for housing defects under Public Health Acts.	315
(ii) Inspected for housing defects under Housing Acts.	622
(iii) Number of dwellings found to be in need of repair or lacking essential amenities.	533
4. <u>Unfit houses made fit and houses in which defects were remedied.</u>	
(i) After informal action by Local Authority.	191
(ii) After formal notice under the Public Health Acts.	NIL
(iii) After formal notice under the Housing Acts.	1
5. Number of houses demolished during 1967.	42
Number of houses closed during 1967.	15
6. Number of houses erected by private enterprise.	315
Number of Council houses completed	51
7. Applications approved for Discretionary Improvement Grants.	14
Applications approved for Standard Improvement Grants.	70

PROGRESS IN SLUM CLEARANCE DURING 1967

	Total No. Cat 5 houses 1.1.67	Proper- ties down graded to Cat 5 in 1967	Houses demo- lished in 1967	Houses made fit in 1967	Total Cat 5 houses 31.12 67.	Houses subject to demo- lition Orders or Closing Orders	Houses subject to under taking	Listed Cat 5 houses still to be dealt with	Listed Cat 5 houses still occupied
Abberton	2	Nil	Nil	Nil	2	Nil	1	1	1
Aldham	2	Nil	Nil	Nil	2	Nil	2	Nil	Nil
Bergholt, West	22	3	7	Nil	18	3	7	8	2
Birch	6	Nil	Nil	Nil	6	2	2	2	2
Boxted	7	1	1	2	5	4	Nil	1	Nil
Chappel	11	Nil	Nil	1	Nil	Nil	Nil	Nil	Nil
Colne, Wakes	17	1	Nil	Nil	18	6	6	6	1
Copford	6	Nil	Nil	1	5	3	1	1	1
Dedham	23	Nil	Nil	1	22	9	2	11	7
Donyland, East	5	Nil	Nil	Nil	5	2	Nil	3	2
Eight Ash Green	5	Nil	1	Nil	4	2	Nil	2	2
Fingringhoe	13	Nil	9	Nil	4	1	Nil	3	1
Fordham	3	1	Nil	Nil	4	2	Nil	2	1
Horkesley, Gt.	12	2	8	Nil	6	Nil	1	5	2
Horkesley, Lt.	1	Nil	Nil	Nil	1	Nil	1	Nil	Nil
Langenhoe	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Langham	7	Nil	Nil	Nil	7	2	1	3	2
Laver Breton	6	Nil	Nil	Nil	6	2	2	2	Nil
Laver de la Haye	10	Nil	Nil	Nil	10	4	2	4	4
Laver Marney	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Morsea, East	1	Nil	Nil	Nil	1	Nil	Nil	1	1
Messing cum Inworth	9	Nil	Nil	2	7	3	2	2	1
Mount Bures	3	Nil	1	1	1	1	Nil	Nil	Nil
Peldon	5	Nil	Nil	Nil	5	2	Nil	3	2
Salcot & Virley	2	2	Nil	Nil	4	Nil	Nil	4	1
Stanway	12	4	2	Nil	14	3	3	8	6
Tey, Great	8	1	2	Nil	7	4	1	2	Nil
Tey, Marks	15	Nil	Nil	Nil	15	7	1	7	5
Tiptree	13	Nil	6	Nil	7	1	Nil	6	2
Wigborough									
Great & Little	6	Nil	2	Nil	4	1	2	1	1
Wormingford	10	Nil	Nil	1	9	2	3	4	Nil
	232	15	39	9	199	66	40	92	47

WATER

The Colchester and District Water Board are responsible for the supply and distribution of water throughout the District except in the parish of Dedham which is supplied by the Tendring Hundred Waterworks Co. Ltd. The sampling of untreated water from the various sources of supply is carried out by the Water Board who have supplied copies of a typical analysis for inclusion in this report. Bacteriological samples of the treated mains water are submitted for examination by this Department from time to time.

All the samples of mains water sent for bacteriological examination were found to be satisfactory.

Mains water is available in all parishes in the District and 96% of the population are supplied with mains water.

Due to the possibility of a shortage of water in the future, if the present rate of development continues, a Direction was issued (in April 1965) by the County Council stating that Rural District Councils should limit planning permissions to a total of 50 dwelling units per year.

This restriction to control the rate of development in North-East Essex will last for the period to 1971, until it is seen that the water supplies in the area can be augmented.

ABBERTON AND DISTRICT WATER SUPPLY

CHEMICAL RESULTS IN PARTS PER MILLION

<u>Appearance</u>	Faint opalescence with particles.	<u>Turbidity</u>	less than 3
<u>Colour</u>	3	<u>Odour</u>	Nil
<u>pH</u>	7.6	<u>Free Carbon Dioxide</u>	14
<u>Electric Conductivity</u>	1100	<u>Dissolved Solids dried at 180° C</u>	695
<u>Chlorine present as Chloride</u>	220		
<u>Hardness:</u>	Total 230	Carbonate 205	Non-carbonate 25
<u>Nitrate Nitrogen</u>	7.3	<u>Alkalinity as Calcium</u>	
<u>Ammoniacal Nitrogen</u>	0.04	<u>Carbonate</u>	205
<u>Albuminoid Nitrogen</u>	0.02	<u>Nitrite Nitrogen</u>	less than 0.01
<u>Metals</u>	Iron -.0.20	<u>Oxygen absorbed</u>	0.20
	Zinc, Copper, Lead : Absent	<u>Residual Chlorine</u>	: absent
	<u>Fluoride</u>	: 1.2	

BACTERIOLOGICAL RESULTS

	<u>1 day at</u> <u>37° C</u>	<u>2 days at</u> <u>37° C</u>	<u>3 days at</u> <u>20-22° C</u>
Number of colonies developing on Agar	- per ml	- per ml	- per ml
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coliform reaction	- ml	- ml	- per 100 ml
Bact. Coli. (Type 1)	- ml	- ml	- per 100 ml
Cl. welchii reaction	- ml	- ml	

WEST BERGHOLT AND DISTRICT WATER SUPPLY

CHEMICAL RESULTS IN PARTS PER MILLION

<u>Appearance</u>	Bright with a few particles.	<u>Turbidity</u>	less than 3
<u>Colour</u>	Nil	<u>Odour</u>	Nil
<u>pH</u>	7.5	<u>Free Carbon Dioxide</u>	15
<u>Electric Conductivity</u>	1300	<u>Dissolved Solids dried at 180° C</u>	850
<u>Chlorine present as Chloride</u>	250		
<u>Hardness:</u>	Total 240	Carbonate 240	Non-Carbonate 0
<u>Nitrate Nitrogen</u>	0.0	<u>Alkalinity as Calcium</u>	
<u>Ammoniacal Nitrogen</u>	0.43	<u>Carbonate</u>	290
<u>Albuminoid Nitrogen</u>	0.00	<u>Nitrite Nitrogen</u>	absent
<u>Metals</u>	Iron - 0.14	<u>Oxygen absorbed</u>	0.10
	Zinc, Copper, Lead : Absent	<u>Fluoride</u>	1.2
		<u>Residual Chlorine</u>	absent

BACTERIOLOGICAL RESULTS

	<u>1 day at</u> <u>37° C</u>	<u>2 days at</u> <u>37° C</u>	<u>3 days at</u> <u>20-22° C</u>
Number of colonies developing on Agar	- per ml	- per ml	- per ml
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coliform reaction	- ml	- ml	- per 100 ml
Bact. Coli. (Type 1)	- ml	- ml	- per 100 ml
Cl. welchii reaction	- ml	- ml	

DETAILS OF HOUSES AND CIVILIAN POPULATION

SUPPLIED WITH MAINS WATER

	Est. Civilian Popn.	No. of houses	Direct to house			From Standpipes		
			No. of houses	Est. Popn.	% Popn.	No. of houses	Est. Popn.	% Popn.
Abberton	200	74	71	192	96	2	6	3
Aldham	402	149	142	381	94.8	2	6	1.5
Bergholt, West	1,678	693	635	1,521	90.6	37	94	5.6
Birch	717	266	252	672	93.7	12	39	5.4
Boxted	1,232	445	402	1,095	88.9	7	20	1.6
Chappel	403	148	131	352	87.3	15	42	10.4
Colne, Wakes	442	152	115	320	72.3	21	68	15.4
Copford	888	342	329	848	95.5	6	17	1.9
Dedham	1,848	658	580	1,630	88.2	40	114	6.2
Donyland, East	1,517	614	598	1,481	97.6	6	15	1
Eight Ash Green	1,152	443	409	1,045	90.7	29	83	7.2
Fingringhoe	652	229	220	621	95.2	4	14	2.1
Fordham	540	233	218	482	89.3	8	28	5.2
Horkesley, Great	1,207	427	388	1,079	89.4	15	52	4.3
Horkesley, Little	272	76	62	236	86.8	2	7	2.6
Langenhoe	219	68	66	212	96.8	2	7	3.2
Langham	877	315	273	746	85.1	1	3	0.3
Layer Breton	232	87	79	208	89.7	5	18	7.8
Layer-de-la-Haye	992	344	322	925	93.2	16	53	5.3
Layer Marney	215	72	71	212	98.6	1	3	1.4
Mersea, East	283	99	83	237	83.7	3	9	3.2
Messing-cum-Inworth	357	122	116	344	96.3	2	6	1.7
Mount Bures	175	70	65	158	90.3	-	-	-
Peldon	446	158	149	414	92.8	8	27	6.1
Salcot	179	67	55	143	79.9	10	30	16.8
Stanway	3,448	1,353	1,323	3,367	97.7	21	53	1.6
Tey, Great	573	231	216	526	91.8	12	38	6.6
Tey, Marks	1,125	412	369	983	87.3	36	105	9.3
Tiptree	4,562	1,880	1,811	4,399	96.4	16	40	0.9
Virley	43	14	13	40	93	1	3	7
Wigborough, Great and Little	216	80	71	190	88	6	19	8.8
Wormingford	348	112	96	290	83.3	11	33	9.5
	27,440	10,433	9,670	25,349	92.4	357	1,052	3.8

SEWERAGE

The villages of Tiptree, Stanway, West Bergholt, Rowhedge, Copford, Marks Tey, Eight Ash Green, Aldham, Fordham, Great Tey, Chappel, Wakes Colne, Wakes Colne Green, Great Horkesley and Messing are provided with sewers.

Sewage disposal works are provided at Tiptree, Dedham, West Bergholt, Fordham, Copford, Great Tey and Wakes Colne.

The sewage from the greater part of Stanway and Rowhedge is discharged into the Colchester Corporation Sewerage System.

Substantial progress was made during the year in the provision of sewers. Work was completed on the Messing scheme and extensions to Great Tey Sewage Works and work was commenced on the Fingringhoe, Abberton, Langenhoe and Peldon scheme and the Salcott scheme.

Work is also in progress on the Birch and Layer Breton scheme and the extensions to the disposal works at Tiptree.

The schemes to serve Layer-de-la-Haye, Dedham Heath and Lamb Corner, Dedham, Wormingford, Langham, Boxted, Easthorpe, Great and Little Wigborough and the Blackheath area are at various stages of preparation.

The response from property owners in connecting their properties to the sewer when it becomes available continues to be quite good and a number of long standing drainage nuisances have been abated by provision of drainage to the sewer.

An increasing volume of work arises in the département in advising on and approving and testing alterations to existing drainage systems and this has to be given priority over other work.

ATMOSPHERIC POLLUTION

In conjunction with the Essex County Council a smoke/sulphur dioxide measuring instrument is operating at Little Horkesley reservoir. This forms a part of the National Survey of Air Pollution in Great Britain organised by the Air Pollution Division of the Ministry of Technology.

The instrument draws in a measured quantity of air from which information regarding the smoke and sulphur dioxide in the atmosphere is deduced.

This information is forwarded monthly to the Ministry of Technology.

POULTRY INSPECTION

There is one poultry processing premises within the district which processes hens.

From February 1967 all poultry at these premises has been inspected using the "spotter" system by which suspect birds are put out by an experienced operator for inspection by the Public Health Inspector who also does a routine check of the other birds.

Number of visits to premises	...	...	...	...	56
Total number of birds processed during the year					15,339
Total number of birds condemned during the year				...	298
Percentage of birds rejected as unfit for human consumption	...	...	...	...	1.9%

MEAT INSPECTION

There are two licensed slaughterhouses in the district, one at Dedham and the other at Boxted which serve the requirements of the respective owners. Both comply with the slaughterhouse construction regulations.

All animals slaughtered in the district have been inspected by a qualified Inspector for the past twenty years. The Meat Inspection Regulations, 1963, which came into operation on 1st October, 1963, require that all meat at slaughterhouses must be inspected before it is removed from the slaughterhouse. These regulations also prescribe the method of inspection to be carried out and require that all meat inspected and passed as fit for human consumption must be marked.

These requirements have been fully carried out despite the fact that a number of animals are regularly slaughtered on Saturday afternoon and evening each week.

Any unsound or diseased meat is either buried or removed from the premises under supervision for disposal at the local fat extraction plant.

MEAT AND OTHER FOODS

CARCASES AND OFFAL INSPECTED AND CONDEMNED
IN WHOLE OR IN PART DURING 1967

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	400	-	-	566	471	-
Number inspected	400	-	-	566	471	-
<u>All diseases except Tuberculosis and cyster cerci</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	31	-	-	12	55	-
Percentage of the number inspected affected with disease other than tuberculosis and cyster cerci	7.8%	-	-	2.1%	11.7%	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	2	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.4%	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	2	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FOOD PREMISES

The majority of food premises are owner occupied and the owner is directly responsible for the running of the business. Standards of construction and hygiene are generally satisfactory and during the year frequent inspections have been made to all types of food premises. Conditions in some of the transport cafes still necessitate frequent inspection to ensure that sufficient attention is being given to hygiene and cleanliness.

Details are given below of the number of food premises in the district, subject to the Food Hygiene (General) Regulations, 1960, grouped in categories of trade carried on in them:-

Trade	Number of Premises	Fitted to comply with Reg. 16	Reg. 19 applies	Fitted to comply with Reg. 19
General	89	83	73	70
Bakers and Confectioners	9	9	8	7
Catering Premises	116	112	115	113
Butchers	14	13	14	13
Fishmongers	3	2	3	3
Brewers	1	1	1	1

Reg. 16 - Provision of wash hand basins.

Reg. 19 - Provision of sinks, or other facilities, for washing food and equipment.

FOOD CONDEMNED

237 x 10 lb. 1 oz. tins Balkan tomato paste
5 x 10 lb. 2 oz. tins Pork shoulder
2 x 4 lb. - tins Ox tongue
4 x 6 lb. - tins Corned beef
4 x - 12 oz. tins Chopped ham with pork
1 x 13 lb. 4 oz. tin Cooked ham
3 x 4 lb. - tins Luncheon meat
43 lb. Veal
152 items of frozen food.

REFUSE COLLECTION

As from 9th September, 1963, all parishes in the District received a weekly refuse collection. Refuse is collected from the kerbside in all but one parish. Five vehicles and fourteen men are employed on this service.

Consideration was given during the year to the possibility of a major improvement in the refuse collection service, but after obtaining the views of the Parish Councils and in view of the cost that would be involved, the matter was deferred for the time being.

RODENT CONTROL

The Council employs one full time rodent operator who undertakes treatment of dwellinghouses upon request or when found to be infested with rats or mice following routine inspection.

Business premises are treated but a charge is made for labour and materials. The Council also undertakes the treatment of agricultural premises on a yearly contract basis.

Summary of Visits during 1967

	<u>No. of properties treated</u>	<u>No. of visits</u>
Agricultural Premises	71	485
Other premises including domestic premises	393	493

In addition 123 wasp's nests were destroyed by the rodent operator during the year at premises within the district and one property disinfected.

SUMMARY OF INSPECTIONS MADE DURING 1967

Premises inspected under Public Health Acts	652
Reinspections under Public Health Acts	291
Premises inspected under Housing Acts	622
Reinspections under Housing Acts	856
Slaughterhouse inspections	165
Food and Drugs Act	345
Bakehouse inspections	10
Factories and Workshops	95
Appointments and interviews with property owners	150
Water samples taken for analysis	38
Rodent Control	1022
Moveable Dwellings	43
Refuse Collection	168
Petroleum installations inspected	41
Clean Air Act	102
Offices, Shops and Railway Premises Act	244
Diseases of Animals Act	18
Animal Boarding Establishments Act	12
Dairy Inspections	8
Small Dwellings Acquisition Acts	99
Poultry Processing Establishments	51

FACTORIES ACT, 1961

Inspections have been made at the various factories and defects observed have been remedied. The following table gives details of work done.

Inspections for Purposes of Provisions as to Health (including inspections made by Public Health Inspectors)

Premises	No. on Regis- ter	Number of		
		Inspec- tions	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by the local authority	17	12	NIL	NIL
(ii) Factories not included in (i) in which Section 7 is enforced by the local authority	103	78	1	NIL
(iii) Other premises in which Section 7 is enforced by the local authority (excluding outworkers' premises)	17	5	NIL	NIL
TOTALS	137	95	1	NIL

Cases in which defects were found

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspec.	by H.M. Inspec.	
Want of cleanliness	NIL	NIL	NIL	NIL	NIL
Overcrowding	NIL	NIL	NIL	NIL	NIL
Unreasonable temperature	NIL	NIL	NIL	NIL	NIL
Indadequate Ventilation	NIL	NIL	NIL	NIL	NIL

Cases in which defects were found (contd.)

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspec.	by H.M. Inspec.	
Ineffective drainage of floors	NIL	NIL	NIL	NIL	NIL
<u>Sanitary Conveniences</u>					
a) insufficient	NIL	1	NIL	1	NIL
b) unsuitable or defective	1	1	NIL	NIL	NIL
c) not separate for sexes	NIL	NIL	NIL	NIL	NIL
Other offences against the Act (not including offences relating to outwork).	NIL	NIL	NIL	NIL	NIL
Totals:	1	2	NIL	1	NIL

OUTWORK

Nature of Work	Section 133			Section 134		
	No. of out-workers in Aug. list	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices served	Prosecutions
<u>Wearing Apparel Making etc.</u>	22	NIL	NIL	NIL	NIL	NIL
Furniture & upholstery	NIL	NIL	NIL	NIL	NIL	NIL
TOTALS	22	NIL	NIL	NIL	NIL	NIL

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

During the year progress was made in enforcing this Act. All premises which seemed likely to come under the provisions of the Act have been visited, and registration completed where applicable.

General inspections of all the registered premises in the district have been completed. Sixty-three contraventions were found and informal notices were sent to the occupier in each case.

On numerous occasions it was found that occupiers of premises were not fully aware of their obligations under the Act, but generally it was found that they were willing to co-operate.

During the earlier general inspections it was found that most occupiers were failing to display an abstract of the Act. It was therefore found convenient to purchase copies of the appropriate booklet in bulk and offer them for sale where necessary at the time of inspection. This was found to be very acceptable by the occupiers of the premises concerned.

No accidents were reported during the year; even though on each letter sent to occupiers after a general inspection, attention was drawn to the requirements relating to the reporting of accidents.

No prosecutions were instigated during the year.

<u>Class of Workplace</u>	<u>Total No. of premises regis- tered</u>	<u>No. of registered premises receiving general inspection during the year</u>	<u>No. of persons employed in registered premises</u>
Offices	12	5	65
Retail Shops	69	46	183
Wholesale Shops, Warehouses	5	2	64
Catering Estab- lishments, Canteen	15	15	82
Fuel Storage Depots	-	NIL	-
TOTALS	101	68	394
			MALES 166
			FEMALES 228

Number of visits of all kinds (including general inspections) to registered premises 135

